



S&H Form: (01/03)

**REPLY/AMENDMENT
FEE TRANSMITTAL**

Attorney Docket No.	1344.1046
Application Number	09/697,179
Filing Date	October 27, 2000
First Named Inventor	Nobuaki MITAMURA et al.
Group Art Unit	2882

AMOUNT ENCLOSED

110.00

Examiner Name

Krystyna Suchecki

FEE CALCULATION (fees effective 01/01/03)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	8	- 20 =	0	X \$ 18.00 =	\$ 0.00
INDEPENDENT CLAIMS	2	- 3 =	0	X \$ 84.00 =	0.00

Since an Official Action set an original due date of April 16, 2003, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$410); 3 months (\$930); 4 months (\$1,450); 5 months (\$1,970)):

110.00

If Notice of Appeal is enclosed, add (\$320.00)

0.00

If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110.00)

0.00

Information Disclosure Statement (Rule 1.17(p)) (\$180.00)

Total of above Calculations =

\$ 110.00

Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)

\$ 110.00

TOTAL FEES DUE =

\$ 110.00

(1) If entry (1) is less than entry (2), entry (3) is "0".

(2) If entry (2) is less than 20, change entry (2) to "20".

(4) If entry (4) is less than entry (5), entry (6) is "0".

(5) If entry (5) is less than 3, change entry (5) to "3".

METHOD OF PAYMENT

- ☒ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.
- ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

GENERAL AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:
- Deposit Account No. 19-3935
- Deposit Account Name STAAS & HALSEY LLP
- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	John C. Garvey	Reg. No.	28,607
Signature		Date	5-16-03

©2003 Staas & Halsey LLP



Docket No.: 1344.1046

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Nobuaki MITAMURA et al.

Serial No. 09/697,179

Group Art Unit: 2882

Confirmation No. 4454

Filed: October 27, 2000

Examiner: Krystyna Suchecki

For: AIRGAP TYPE ETALON APPARATUS UTILIZING THE SAME

AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed January 16, 2003, and having a period for response set to expire on April 16, 2003. A Petition for a one-month extension of time, together with the requisite fee for same, is submitted herewith, thereby extending the period for response to May 16, 2003. The following amendments and remarks are respectfully submitted.

IN THE SPECIFICATION:

Please AMEND the paragraph beginning at page 4, line 35 to page 5, line 10, as follows:

Meanwhile, the etalon described and established in Japanese Unexamined Patent Publication No. 7-27943 has a constitution in which a solid type etalon and an airgap type etalon are combined with each other. If the temperature rises, the optical thickness (coherence length) of the solid type etalon is increased due to the thermal expansion and the increase of refractive index thereof while the optical thickness of the airgap type etalon is decreased so as to offset such an increased optical thickness, to thereby eventually maintain the total optical thickness of the etalon to be constant. Even in such a constitution, however, it is difficult to realize an etalon having a higher wavelength-temperature characteristic, and there is such a defect that the degree of design freedom of the wavelength-temperature characteristic is restricted as

#7B Aut: ext(1)
M. Brunson
5/21/03

RECEIVED
MAY 20 2003
TECHNOLOGY CENTER 2800

05/19/2003 WABDELRI 00000094 09697179

01 FC:1251 00 00 11